

U. S. DEPARTMENT OF AGRICULTURE.

FORM 15.

FIELD DIARY
AND
TRAVEL RECORD.

Mr. E. A. Goldman

(Official title.)

Period, Sept. 20 to Nov. 19

NOTICE.

1927
Minnesota-N. Dakota-Montana

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8-3681

Oregon-California

Sept 20, 1927.
Left Washington, D.C. en
route to Winona and point
further west 3 P.M.

Sept. 21.
Arrived Chicago 9 A.M.
Left Chicago 8:30 P.M.
In Chicago had conference
with Seth Gordon, Conservation
Director, Isaac Walton League
of America, also saw Mr. W.B.
Logsdon, Field Mgr. of Nat. Prot.
Gen' discussion with Gordon
during which he referred par-
ticularly to desirability of
securing refuge areas in
various parts of the east - his
idea being that these be
acquired by purchase as
was the Appalachian Refuge.

Sept. 21.

Gordon promised ~~to~~ give
us any possible cooperation.
Also met Mr. Daellen,
now Executive Director of
the League.

Sept. 22

Arrived Winona 7:15 a.m.
and was met by Mr. Leap,
conferred during morning with
Leap, Duffenback and Hall
and in afternoon Leap and I
drove up along river on
Minnesota side to Kellogg.
Considerable discussion of
plan to have lands subject
to option.

Sept. 23 Winona Minn.

Further discussion with
Leap and Duffenback in
morning especially of "Mum"

Sept 23 con.
 property of Mr. Heger. Trip
 on Woodchuck in afternoon
 to place called Dakota
 down river from Winona.
 New boat worked splendidly.

Sept. 24.
 Left Winona 7.25 A.M. and
 arrived Devils Lake, N. Dak. 10.54
 A large part of day through
 lake region of Minnesota, country
 largely timbered or cultivated with
 many small lakes.

Weather has turned much colder.
 Was met at station by Wesley
 D. Parker and we drove about
 16 miles south to headquarters
 at Ft. Totten.

Sept. 25

Sully, Hill & Stump
Lake, and return. Left Sully about
10 AM and drove to lake about 30 miles ^{away}

Mr. H. J. Schindeler says ^{with about 60 ft}
part of Stump Lake was still
35 ft deep. Since 1882 when
he first came to country
water has receded about
36 ft. Address Tolna, N. Dak.
Mr. Schindeler who looks after
property of Walter Hill adjoining that
of West Lake Hunting Club agrees to
act as Abner for the present
at \$1.00 per year.

Examination of Stump Lake seems to
confirm Duffinbarke's findings that
shoal point joined on to former
island forming a part of Reservation.

West Lake Club established many years
ago. Stump Lake has receded only a
little in past year. Parker tells me

| ITEMS | PLACE | Dolla. | Cts. |
|--|-------|--------|------|
| Breakfast Tip | | | |
| Dinner Tip | | | |
| Supper Tip | | | |
| Lodging, to | | | |
| Laundry | | | |
| Porter Sleeper | | | |
| Parlor car | | | |
| Depot porter Arrival | | | |
| Departure | | | |
| Hotel porter Arrival | | | |
| Departure | | | |
| Checking baggage pcs. | | | |
| Baggage transfer pcs. | | | |
| From to | | | |
| Street car fare— | | | |
| From to | | | |
| Miscellaneous: <i>Wharf at Stump Lake.</i> | | | |
| <i>Hollands - Small numbers.</i> | | | |
| <i>Ruddy - About 100 - most common duck.</i> | | | |
| <i>Canvas back - a few.</i> | | | |
| <i>Pintail - a few.</i> | | | |
| <i>No northern ducks yet.</i> | | | |

Sept. 25 con.

There is a plan on foot to dam and cap the Meromine River at Garrison and then water partly through a tunnel into Devil Lake where it would flow and refill the Stump Lake Basin. Stump Lake very strongly alkaline and apparently killing out eggs of game birds.

Sept 26.

Sulley's Hill by auto to Woodward en route to Chase Lake. Left Idria about 1 P.M. and arrived Woodward about 6 P.M. Distance travelled about 120 miles.

Route today was through rolling prairie country largely cultivated to wheat. A few small lakes passed, but no great number of ducks seen.

Sept. 27

Left Woodward about 8 AM and after general inspection of Lake Lake returned to Sully Hill arriving about 6 PM.

Hugh Maxton

Pettibone, N. Dak.

Forwarded and published.

Lake much smaller than Stamp Lake - a depression in the prairie with bordering slopes in places rising steeply and 40 to 50 ft. above the lake. Not changing much in general level. Very strongly alkaline and containing very little duck food in the form of aquatic plants.

Sept. 28, Sullys Hill Game Res.
Left Devils Lake for Dixon Mont.
10:54 AM.

Buffaloes at Sullys Hill about
18 as follows:

10 - 2 years old and fresh

2 - yearlings

5 - calves

1 - bull about 8 yrs old.

2 - bulls 2 1/2 yrs old

2 - heifers 2 1/2 " "

6 - heifer 3 " " breeding cows

Elk at Sullys Hill about 30
as follows:

fairly heavily grazed on high
points of open ground, but not
elsewhere except that aspens are
being injured a good deal by elk
and limelarches and Prunus serotina
being killed in places.

Sept. 28 am.

Timber of Sully Hill:

Oak - at least 2 species

Elm -

Aspen -

Basswood -

Ash

Box elder

Birch

Hazel - Not much eaten by game

Wild Cherry } favored by elk
Amelanchier }

Symphoricarpos - Very abundant.

Elk in winter paw off snow and
feed on grass that remains green
on north slopes in timber, also
pick up many basswood leaves at
that time according to wardens

Sept. 28

Buffaloes at Sullys Hill:

6 cows - breeding

4 - 2½ yrs old (2 bulls - 2 heifers)

1 - old bull.

5 - calves, this year (4♂ - 1♀?)

2 - last years calves (1♂, 1♀)

Sell last years calves or
calves of this year if demand.
~~but not of 7 months.~~

Elk at Sullys Hill about 35

5 mature bulls.

9 calves - this year.

¹⁴
~~10~~ cows breeding

2 bulls 3 years old

4 cows 2 " "

1 bull 2 " "

} approximate

Sell 3 mature bulls - to butcher

" 6 this years calves

" 2 - 2 yr. old ~~bulls~~ cows

Sept. 29. On route from
Devils Lake, N. Dak. to Natural
Bison Range.

Sept. 30.

Arrived Spokane, Wash.

7 A.M.; left Spokane 7.55 A.M.

arrived Dixon about 4 P.M.

was met by Rose and Morrison and
made trip into park in new substation

Oct. 1, Natural Bison Range

Mr. Redington arrived 6 A.M. Day
spent in going over range with
him and he left in evening.

Oct. 2 (Sun) No official work.

Oct. 3 (Mon) Bison Range.

Took up investigation with Jones
but he soon decided to get some
data he wanted first.

Oct. 4 (Tue) Bison Range

Jones remained away all day
and we were unable to do
business with him.

Oct. 5 (Wed.) ^{Bism Range to Missoula} Bism Range.

Jones returned today and announced he must leave in evening and am dealing with him were very unsatisfactory.

^{Bism Range to Missoula}
Oct. 6 (Thurs) ~~Bism Range~~.

Made trip to Missoula, leaving Bism Range about 9:30 a.m. by auto and change ~~arrived~~ arrived Missoula 11:30 a.m. Remained in Missoula conferring with Lester and others.

Oct. 7 (Fri) continued conference in Missoula and returned to Bism Range 8 P.M.

Oct. 8 (Sat.) Bison
Range and count of birds
on Minnekahta and Harte
reservoirs. Also examined
Pablo reservoir.

Accompanied on trip by Mr. Lee,
Supt. of Indian Agency.

Harte consists of about
400 acres - the lake is surrounded
by good cover and would be
suitable for a bird refuge.

Pablo Bird Res. Large reservoir
but closely grazed to water's edge
also land cultivated near so that
conditions are not very favorable
for birds.

Left Bison Range to make count
about 9 A.M. returned about 7 P.M.

Oct. 8

Pipit ? - 50-7+45-25-1-40-1-

Meadowlark 6-1-2-1-

Thrush - 1-1-

Bluebird (mt) 5-3-2-1-

Magnie - 1-

Marsh Wren - 1-

Red-bellied gube 1-

Gube (H. becks?) 2-

Mallard 4-300-50-25-50-300-200-
500-200-100-100

Coot. 7-30-50-1200-300-200-200-500

2000-700-1500-1200-1200

Gube - 10-2-50-5-100-25-10-10-5-

Merganser - 20-4-50.

Puddy 20-25-20-300-150-100-50-100
100-200-200

Canvas Back? 25-25-

P. L. bird? 25-

Oct. 8 con.

Turn (common) 7

Mud - 1-1-

Widgeon - 2-

Scaup? 10-

Prairie Falcon - 1-

Teal - 10

Herring

Coot - 125

Buddy - 25

Redhead - 1

Green-winged Teal 30

Mallard 1

Def. 8 cm.

Pablo Reservoir

Terrible in evening.

Levots - thousands

Ducks of various species - a
considerable number.

Grazed to waterline.

Oct. 9 (Sun), Bevin Range.
Office work at Range.

Oct. 10 (Mon), Bevin Range.
Office work.

Oct. 11 (Tue) Bevin Range.
Office work in morning. Afternoon
spent in field visiting duck traps
where 100 ft. of movie film
was exposed and in going
over fence with Mr. Rose.
Conferred in evening with Custer.

Oct. 12 (Wed.) Bevin
Range. To Missoula
Completed investigations with
Mr. Morrison and in evening
he, Rose and I left for
Missoula where we had
another conference with
Custer over Buffalo and elk
contracts.

missoula to

Oct. 13. (Thurs) Brown Range. Returned to Brown Range after another talk with Leister. Afternoon was spent in taking motion and still pictures of duck traps and banding operations.

Oct. 14 (Fri.) Brown Range. Spent entire day on sheep range climbing through hills on foot to take pictures with movie camera of sheep. Expended 200 ft. of film, but did not secure any views that were especially good.

~~Oct. 15 Sat~~

Oct. 15 (Sat.) Keweenaw
Range & in route Yakima.
Spent day on range
mainly in trying to secure
movie pictures of buffalo.
Exposed 200 ft. of film.

Left in evening for Missoula
where I took train at 11:05 AM
for Portland Yakima.

Oct. 16 (Sat.) Yakima, Wash.
Reached Yakima 2:40 PM.
Conferred with L.P. Jorup in
evening.

Oct. 17 (Mon.) Yakima and
en route Portland. Conferred
with Jorup and took train at
2:40 PM. for Seattle. Arrived
Seattle 8:45 AM. Left Seattle
11:45 AM. for Portland.

Dec. 18^(Mon), Portland, Or.
Arrived Portland 6:45 AM.
Conferred with R. B. Steele,
Mr. Clifford and Mr. Staley of
Solicitors Office.

Dec. 19 (Tue), Portland to
Bend, Or. about 9 AM.
Left Portland by auto, with
R. B. Steele and arrived at
Bend in evening. ^{about 6} Route
up along Columbia River to
the Dalles then over desert,
Good views of Mt. Hood, Mt.
Jefferson and other peaks
of Cascades.

Dec. 20 (Wed). Bend to
Burns, Or.
Left Bend about 10:15 AM.

Oct. 20 con.
and arrived Burns 5 PM.
Fine warm day over desert.

(5th)
Oct. 21, Burns to
Malheur Lake and return.

Spent day on trip to Lake
area. Went out on hole 2d.
Saw hundreds of thousands of
mixed ducks and geese.

Oct. 22 (Sat), Burns
to Malheur Lake & return.
Drove around lake today. Left Burns
about 8:30 and returned 10:30 P.M.

No water in lake & no
flocking birds seen
Burns & Malheur. No water
No water in Burn & Malheur
not needed as water is
watering.

Oct. 22 con.

Gravel 1400 ft
C. ...
Walla 5 } ...
...
...

Atty came to country in
1886.

Previous to break into heavy
Lake water came out at
east end with ^{South Fork of} Walla
River.

Atty says lake was extremely
low about the early '90s,
but he does not remember any
great scarcity of ducks.

Snout - ... - 10000. Just
arriving in numbers

Oct 22 cm.

Few hill crane - 3-3 ^{2nd} ~~here~~
Redhead.

Pond lutes - predominate
Crested - less abundant than
lutes.

~~Beats~~

Renting Springer House,
Bunker says \$100 for food
not needed, \$50 for ammunition.

Wind Gale - lots of
harmy pretty well
it stays up

Oct. 23 Sun. Burns
to Blitzen Valley and return.
Off about 8:00^{am}, ret'd 7:15 PM, Dist.
tra. about 100 miles.

Eastern Oregon, ^{landed} Jewell Co.,
one land in Diamond
Valley.

Sandhill crane. Tracks
in bunches in Diamond
Valley.

Lands of Co. extend for about
35 mi along Blitzen Valley. These
valley lands, including the lower
part of Diamond Co. valley,
form a level valley floor

from which the valley slopes
or in places bordering lava
bluffs rise rather abruptly in
most places. In the lower part
of the valley the bordering
lava bluffs rise perhaps 500

Oct. 23 (Sun) con.

Just west near the "P" Ranch of the upper bluffs near the valley are about 1000 ft. high and a short distance above the Blitzen emerges from a canyon. The valley varies from about 200 yds. to about 5 miles in width. Much of it has been drained but thousands of acres of swamp land remain. A large acreage is also now in wheat and the Co. is building small houses in which people are located on the land and for which I am told by Burton no charge for rent is made the first year. These houses and lands are held under verbal contracts.

Oct. 23. cm.

and it seems to be the object
of the Co. to place a few
settlers with a view to
showing what can be done
and selling the land as a
whole to settlers.

Oct. 24 (Mon.) Burns to
Malheur Lake, Mud Lake, ^{Hammy Lake and} Double
O Ranch and return.

Off at 8:30 to Malheur Lake where
we picked up Geo. M. Benson
the warden and made trip
to Mud Lake where the outlet
into Hammy Lake was examined,
then the south shore of Hammy
Lake was skirted to the Double
O Ranch ~~at~~ near the east ~~or~~
west end and we returned

Oct. 24 con.
along the north shore.

Conference with Alva Springer
and wife near Narrows. Arranged
for lease of Springer house as
new headquarters.

Mallards

Geese

Pintails

Leavoda geese (about 200)

} Double
O Ranch

Oct. 25 (Tue.). Burns to
Klamath Falls, via Buhl.

Left Burns 9 A.M. with Sleeth
and drove through arriving 8.45
P.M. Conferred with Dr. Hubbard
before leaving Burns.

Weather rainy.

Oct. 26, (Wed) Klamath
Falls, Or.

Left Klamath Falls about
9 A.M. after conferring with
Geo. Tonkin, U.S. Game Warden,
and proceeded with R.C.
Steele to Clear Lake and
Tule Lake.

We visited the southern
end of Clear Lake which
and went out for some
distance along the peninsula
which projects for perhaps
2 miles into the lake. The
shores of the lake are barren
to the water's edge and
there is little suitable
nesting ground for birds.
Examined the fence built
across the peninsula. It
was evidently built to the

Oct. 26 Con.

water edge at a time when the water was higher than it is at present, cattle pass to some extent around the end of the fence. The grass has been much less grazed inside the fence and it appears that sheep that range on the outside are excluded. The fence is sheep proof - being built partly of woven wire netting. Geese are said to nest to some extent on the peninsula also gulls. At the time of my visit the day was stormy, rain falling at intervals and a cold wind blowing which made it difficult to get about and

Oct. 26 con.

observe conditions. According to Steele thousands of geese use the lake as a resting ground. At the time of our visit we saw a few Canada geese and a few mallard and pintail ducks only near the south end. Owing to the lack of time we did not visit the dam. Mr. Kilgore is the Reclamation Service employee said by Steele to be in charge there. Steele says our two boats are both in bad shape and perhaps neither worth salvaging.

In the afternoon we visited Tule Lake, passing across the

Oct. 26 con.

eastern part of the old lake
bed now much of it in crops
of wheat and rye, and
shrubbed the southern shore.
The swamp in the southern part
is a large area covered over
a wide extent with shallow
water with little patches of lily
and sufficient green vegetation
to afford much food for
ducks. And there were many
ducks on the area at the time
of our visit - according to
hunters there were largely
pintails, but also mallards
in considerable numbers.

Silas W. Hilgore, man in Reuben
Service at Clear Lake.

Marion Barnes, State Game Warden,
Klamath Falls, Or.

Oct. 27 (Thurs), Klamath
Falls and Upper Klamath Lake
and en route to Berkeley.

Went north with Steel along
highway to Ft. Klamath where
we turned west and south
along the west side of Agency
Lake and the strip of marsh
land northwest of Upper Klamath
lake. This marsh area, filled
largely with grass or aquatic
vegetation appeared to be of
great potential value as a
wild life refuge. We returned
to Klamath Falls soon after
noon and I left at 1:55 ^{pm.} for
Berkeley, Calif.

Oct. 28 (Fri.), Berkeley
Calif.

Arrived Berkeley about 7.30
A.M. Went to office and con-
ferred with Joseph Keyes and
shortly before noon met Mr.
Joseph Grinnell at Mus. Nat.
Zool. Met Dr Nelson in afternoon.

Oct. 29 (Sat) Berkeley,
Calif. Worked at Museum
entire day.

Oct. 30 (Sun), Berkeley,
Calif. Visited Dr N. at hotel
in morning - Dr. Grinnell came
to hotel for me and afternoon
was spent working at Museum.

Oct. 31 (Mon.) Berkeley
Calif. Worked all day at
Museum.

Nov. 1 (Tue.) Berkeley,
Calif. Worked all day at
Mus.

Nov. 2 (Wed), Berkeley,
Calif. Worked most of day
at Mus. - met Mr. Henderson
in S.F. in evening.

Nov. 3 (Thurs), Berkeley,
Calif. attended meeting
~~Associated~~ ~~Speakers~~ ~~Blacks~~,
in San. Fran.

Nov. 4 (Fri.) Berkeley,
Calif. attended meeting of
Associated ~~Speakers~~ in S.F.

Nov. 5 (Sat). Berkeley, Calif. In morning went to S.F. and conferred with Pres. and V.P. of Miller & Lux Cos., Messrs James E. Fickett and J. Leroy Nickel, Jr., then met Mr. Henderson at Forest Service in Ferry Bldg. where we conferred with Jesse Nelson, C. E. Rachford and the solicitor Mr. Dechant. Henderson, Dechant and I returned to Berkeley and went to office 211 P.O. Bldg, where we found Geo. Tonkin and Joseph Hayes. Spent evening with Tonkin. Henderson returned to S.F. and planned to leave in morning for Los Angeles.

Nov. 6 (Sun.), Berkeley,
Calif. Most of day with
relatives in Oakland. Spent
evening ~~at~~ with Dr. Nelson
and Filand Nelson.

Nov. 7 (Mon.). Berkeley,
Calif. Spent entire day working
at California Academy of
Sciences where I met Dr.
Evermann, Mr. Swarth, Dr. Hanna,
Mr. Flewin, Mr. Mailhaid, and
Miss. McLeellan. On annual leave
4.30 P.M.

Nov. 8 (Tue.) Berkeley,
Calif. Remained at Berkeley
bringing correspondence up
to date and preparing reports.
but counting annual leave begins
4.30 P.M. Nov. 7.

Nov. 9 (Wed). Berkeley to
Cutter, Calif. on annual leave.

Nov. 10 - 16 - On annual
leave until ~~5~~ 5 PM on Nov. 16.
Left Cutter at 5 PM by rail
and arrived Bakersfield, Calif.
8:35 PM.

Nov. 17. Bakersfield to
Buttonwillow.

Conferred with F. G. Munger,
Gen. Mgr. of Kern Co. Land Co
at Bakersfield and arranged to
go by auto to Buttonwillow,
headquarters of Miller & Lux.
Left Bakersfield at 3 PM by
auto furnished by M. Munger
and arrived Buttonwillow (30 miles)
at 4 PM. At Buttonwillow met

Nov. 17 con.

Frank Rice, Supt. of Miller & Lux
and arranged to visit elk
country tomorrow. Mr. Rice
believes that there are still
several hundred of elk, but
they are said to be poached
upon by men from oil fields
near. Elk hills former range of
the elk are now largely
occupied by oil fields.

Elk, Mr. Rice says the elk
do not jump ordinary fences
unless crowded, but are apt to
try to creep under and likely
to break one of the lower wires
and then file through one after
another.

Nov. 18 (Fri.) Suttonville, Cal.

625 p.

Day spent with Frank Rice visiting various places favored by elk. Rice estimates elk of Butte 300 and 400 split into a number of groups. Little, however, is known definitely of the actual number. The elk formerly ranged largely in the ~~main~~ ravines of the Elk Hills, ^a low to group of outstanding hills extending close to Buwa Vista Slough and the lowlands a short distance north of Buwa Vista Fork. From the hills the elk ranged down daily into the huts and other vegetation near the slough for water and food and returned fields of the Kerns, Sand Co. and Wheeler Trp.

Nov. 18 con.

With the development of the Eick Hills oil field they were forced out and moved a short distance northward where they still range into an extension of the hill country and down into fields opposite. The general section was visited and Rice showed me a number of places where the creek from the dry land, ^{study} could, with a triplog and other work file through fences and cross the irrigation canal into the fields at night. But we found signs of only a few. Rice believes that they are staying in the ^{cellars} ~~trunks~~ somewhere on the low ground at present. In the afternoon we drove through the Eick Hills oil

Mr. 18 con.

field and across some of the deep country to the north but saw no elk. An ideal place for an elk refuge would be a part of the hills adjoining the oil field and the bottom land adjacent owned by the Humble, Ford Co., but this can not be acquired acquisition of this is no longer feasible, owing to high speculative value of hill land and the fact that such an area would be bisected by the Taft-Subsided highway and no other very suitable area was located.

Elk. On bottom they favor swampy areas where hules, smart weed, willows, nettles and other rank vegetation, and swamp grasses grow.

Nov. 19 - Next.

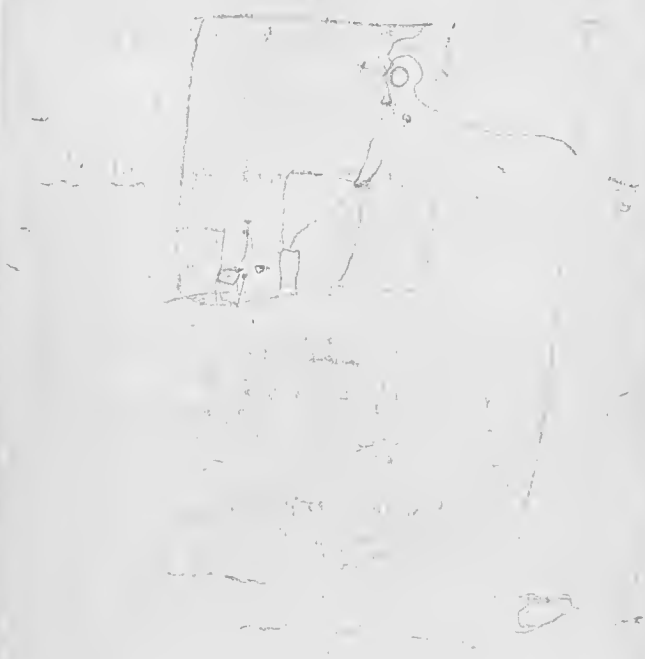
Left Buttonwillow on return
4:30 PM by auto (no charge);
arrived Bakersfield 5:30
PM. Left Bakersfield 9:35
PM

Elk. Saw about 75 head in
an open field several miles
east of slough and nearly
east from Elk Hills. Some
were feeding and others lying
down. Feeding apparently on
grass.

Nov. 19 (Sat.) Buttonwillow
to Bakersfield ^{by auto} and thence by
rail to Butter, Calif.

Trip into elk country with
Frank Rice. Looked over several
prospective tracts for refuge as
far south as near Buena Vista
Lake and Kern Lake Rd. Hubbard
Ranch and adjacent land might
be suitable, but lacks swamp
land that would be desirable.
Rice says about 150 a. alfalfa on
Hubbard section. Adjacent land
belonging to Kern Co. Land Co. is
rather poor, but produces con-
siderable grass of various kinds
and there is considerable
willow timber and other brush
along an old slough.

Have ranch as nucleus of a
place further south, looked favorable
much muzzled & rather brush & swamp
land.



Area - 100 x 100

| | | |
|----------------------------|------|----|
| Area with 1 | 55 - | 42 |
| 42 rods at base - | 20 | 42 |
| 192 x 5 = 960 rods, | 60 | 20 |
| 12 ²⁰ - 42 rods | | |
| 9 rods at base 35 rods | | |
| 3 rods at base of hill | | |

Area - 100 x 100, all 42 rods at top

1 ⁴/₂ rods at base of hill

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Payment of Postage, \$300.

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D. C.

9-6081

See Benin The Caldwell
about how water broke across
into Henry Lake, in 1883 or 84

Alva Sprague

5A, more or less

~~Sec. 35~~ Sec. 35 - T 26, R, 31,
South of Malheur Lake.

Contract should stipulate
that house must be vacated
in 30 days notice.